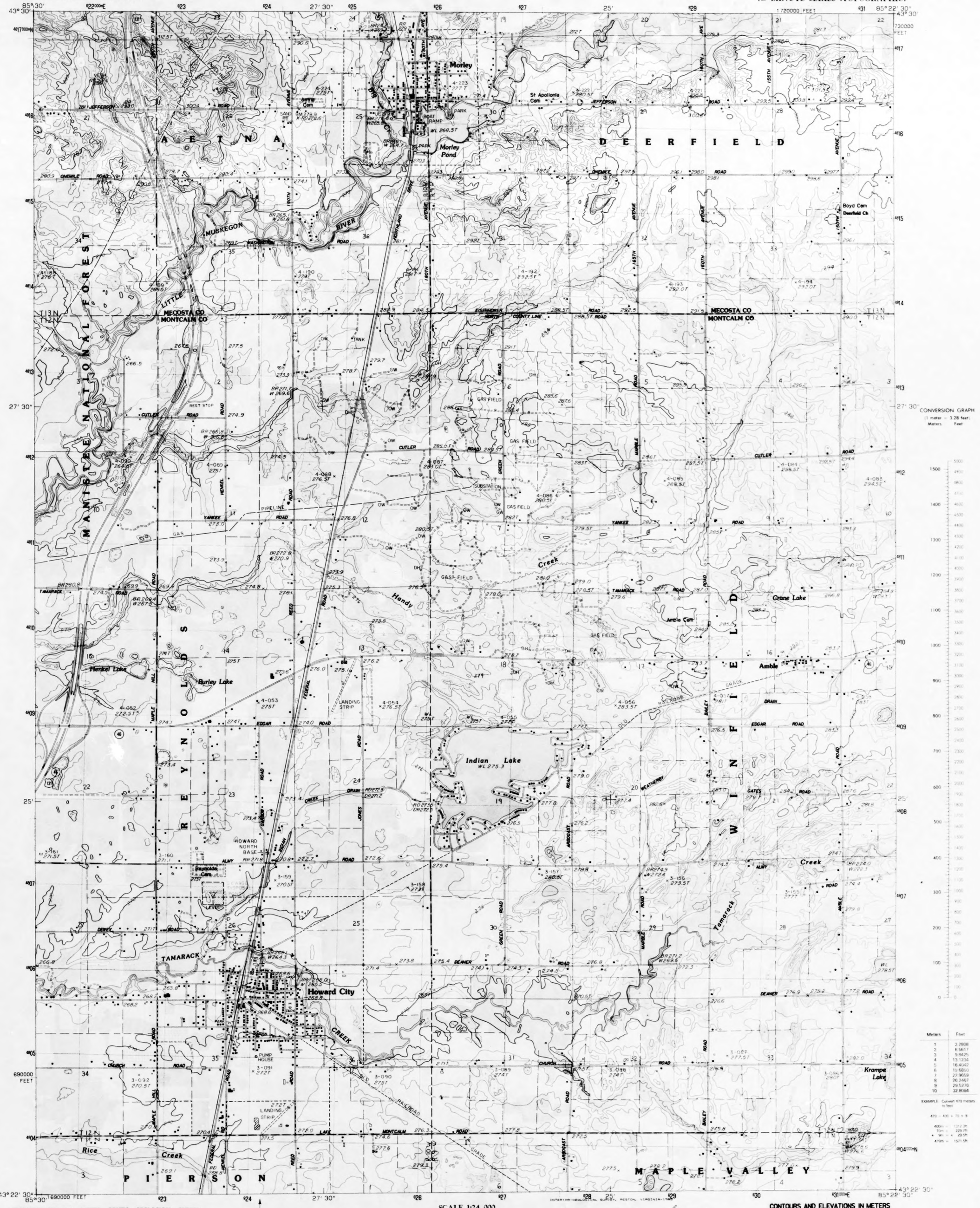
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOWARD CITY QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

EXAMPLE: Convert 479 meters to feet

479 = 400 + 70 + 9

400m = 1312.3ft
70m = 229.7ft
9m = 29.5ft
479m = 1571.5ft

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY

CONTROL BY	USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN	1981
FIELD CHECKED	1981 MAP EDITED 1985
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR	ZONE 16
10,000-FOOT STATE GRID TICKS	MICHIGAN, SOUTH ZONE
UTM GRID DECLINATION	1°04' EAST
1984 MAGNETIC NORTH DECLINATION	3°00' WEST
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (1 meter north and 1 meter east)

There may be private inholdings within the boundaries of any Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

SCALE 1:24 000

CONTOUR INTERVAL 3 METERS

CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

MICHIGAN
QUADRANGLE LOCATION

1	2	3	1 Big Bend Park 2 Stanwood 3 Altura
4		5	4 Tift Corner 5 Lakeview
6	7	8	6 Sand Lake 7 Coral 8 Trufant

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

HOWARD CITY, MICHIGAN
PROVISIONAL EDITION 1985

43085-D4-TM-024